



STATE OF MISSOURI  
GEOLOGICAL SURVEY PROGRAM

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

RECEIVED  
FORM OGC-3

JUN 04 2013

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR Kansas Resource Exploration and Development, LLC		DATE 06/02/2013	
ADDRESS 9393 West 110th St., Suite 500	CITY Overland Park	STATE KS	ZIP CODE 66210

DESCRIPTION OF WELL AND LEASE		
NAME OF LEASE Walton <i>Clark-Miller Oil Pool Exemption</i>	WELL NUMBER WSW-1	ELEVATION (GROUND) 1066'

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 4290 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South section line 2805 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line	
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WELL LOCATION Sec. 4 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West	LATITUDE N38 50' 36.43"	LONGITUDE W94 34' 28.79"	COUNTY Cass <i>037</i>
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NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 165 FEET
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 165 FEET

PROPOSED DEPTH 1500' <i>elev: -434'</i>	DRILLING CONTRACTOR, NAME AND ADDRESS Utah Oil, LLC	ROTARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 07/01/2013
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NUMBER OF ACRES IN LEASE 85.58	NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 29	NUMBER OF ABANDONED WELLS ON LEASE 0
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IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME <i>DE Exploration</i> ADDRESS 4595 Highway K33, Wellsville, KS 66092	NO. OF WELLS PRODUCING 29 INJECTION 0 INACTIVE 0 ABANDONED 0
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STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 280,000	<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED
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REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT
40'	8 5/8"	20	10 sks	40'	8 5/8"	20	Full Length
1500'	4 1/2"	11.6	200 sks	1500'	4 1/2"	11.6	

I, the undersigned, state that I am the Chief Operating Officer of the Kansas Resource Exploration and Development, LLC (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE <i>[Signature]</i>	DATE 06/02/2013
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PERMIT NUMBER 21264	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVED DATE 7-3-13	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN
APPROVED BY <i>[Signature]</i>	<input checked="" type="checkbox"/> SAMPLES REQUIRED 10' intervals from surface to total depth
	<input type="checkbox"/> SAMPLES NOT REQUIRED
	<input type="checkbox"/> WATER SAMPLES REQUIRED AT

NOTE THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

I, B. Leech of the Utah Oil (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE <i>[Signature]</i>	DATE 6/3/13
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# RECEIVED

FORM OGC-4

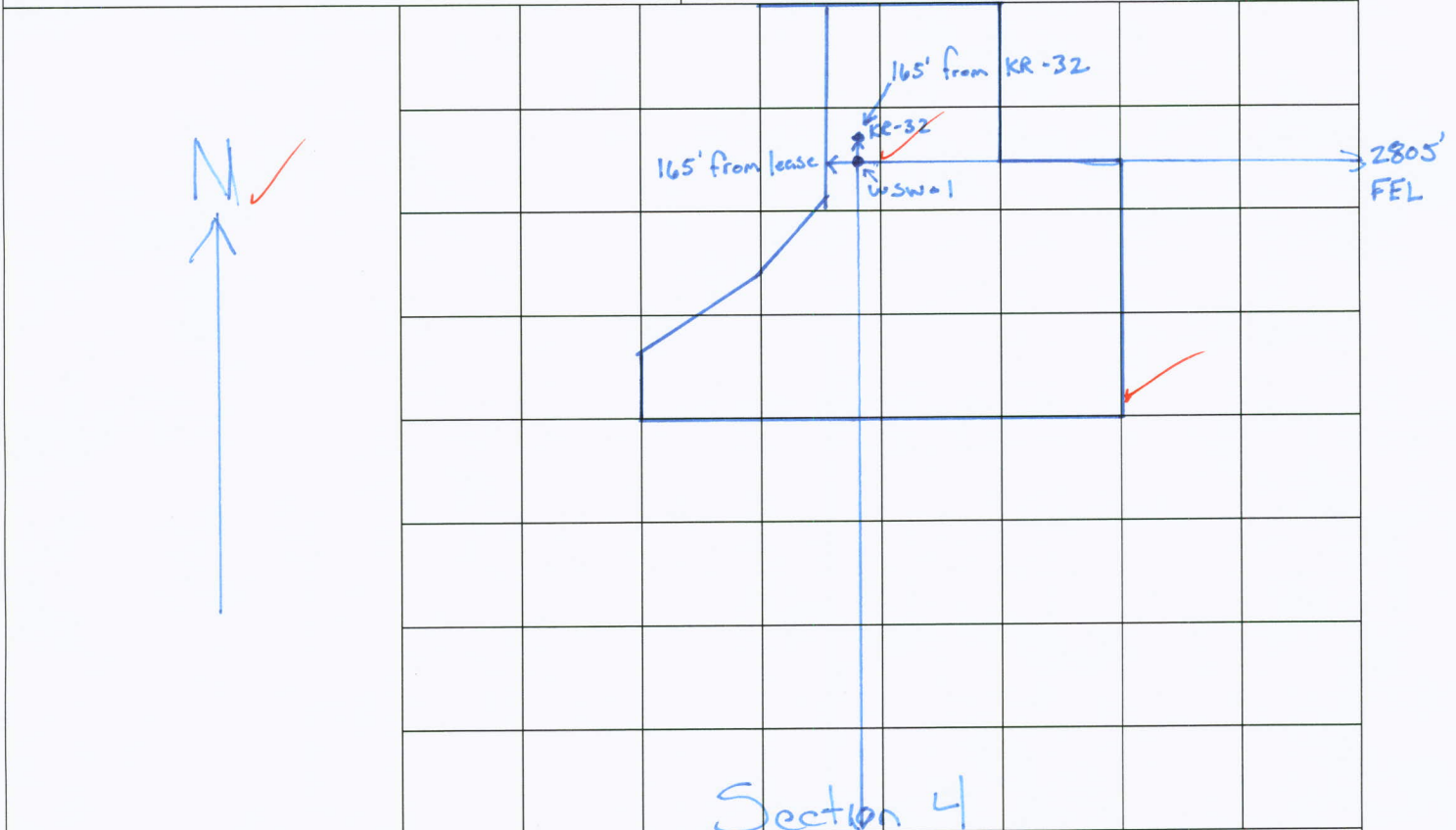
JUN 04 2013



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**WELL LOCATION PLAT**

Mo Oil & Gas Council

OWNER'S NAME Kansas Resource Exploration & Development, LLC	
LEASE NAME Walton WSW-1	COUNTY Cass
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 4290 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 2805 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West from section line	
WELL LOCATION Sec. 4 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West	
LATITUDE N38° 50' 36.43" ✓	LONGITUDE W94° 34' 28.79" ✓



REMARKS 1 square = 660 feet ✓
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<p align="center"><b>INSTRUCTIONS</b></p> <p>On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.</p>	<p>This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.</p>		
<p align="center"><b>REMIT TWO (2) COPIES TO:</b> <b>GEOLOGICAL SURVEY PROGRAM</b> <b>PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143</b> <b>ONE (1) COPY WILL BE RETURNED</b></p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">REGISTERED LAND SURVEYOR</td> <td style="width:30%;">NUMBER</td> </tr> </table>	REGISTERED LAND SURVEYOR	NUMBER
REGISTERED LAND SURVEYOR	NUMBER		





## Missouri Department of Natural Resources

### Geographic Information Systems

## Check Location

Select a coordinate format, enter a pair of coordinates in the boxes below it, and then press the SUBMIT button. Please be patient while your information is retrieved. Your coordinates will be converted to the other formats, the information on the right-hand side of the page will be filled in based on your coordinates, and a map will be generated. NOTE: All coordinates must use the North American Datum of 1983 (NAD83).

Submit

☐ Universal Transverse Mercator  
[Zone 15 North]
 

Easting  
 meters

Northing  
 meters

☐ Decimal Degrees
 

Latitude  
 °

Longitude  
 °

☒ Degrees, Minutes and Seconds
 

Latitude Degrees  
 °

Latitude Minutes  
 '

Latitude Seconds  
 "

Longitude Degrees  
 °

Longitude Minutes  
 '

Longitude Seconds  
 "













<b>UTM Zone 15N [Easting, Northing]</b>	[ 363343.4, 4300582.5 ] meters
<b>Decimal Degrees [Lat, Lon]</b>	[ 38.843452°, -94.574664° ]
<b>Deg, Min, Sec [Lat, Lon]</b>	[ 38° 50' 36.4", -94° 34' 28.7" ]
<b>County Name</b>	Cass
<b>County FIPS Code</b>	037
<b>Legal Description</b>	Section 04 T46N R33W
<b>Municipality</b>	Belton
<b>House District</b>	56
<b>Senate District</b>	31
<b>Congressional District</b>	4
<b>MoDNR Region</b>	Kansas City Regional Office
<b>USGS 1:24,000 Quadrangle</b>	Belton [38094-G5]
<b>8 Digit Watershed</b>	10300101 [Lower Missouri-Crooked]
<b>10 Digit Watershed</b>	1030010101 [Blue River]
<b>12 Digit Watershed</b>	103001010104 [Camp Branch-Blue River]
<b>Special Well Drilling Area</b>	Area 2
<b>Ecological Drainage Unit</b>	Central Plains/Blackwater/Lamine
<b>Level III Ecoregion</b>	Central Irregular Plains
<b>Query Time</b>	5.89 s

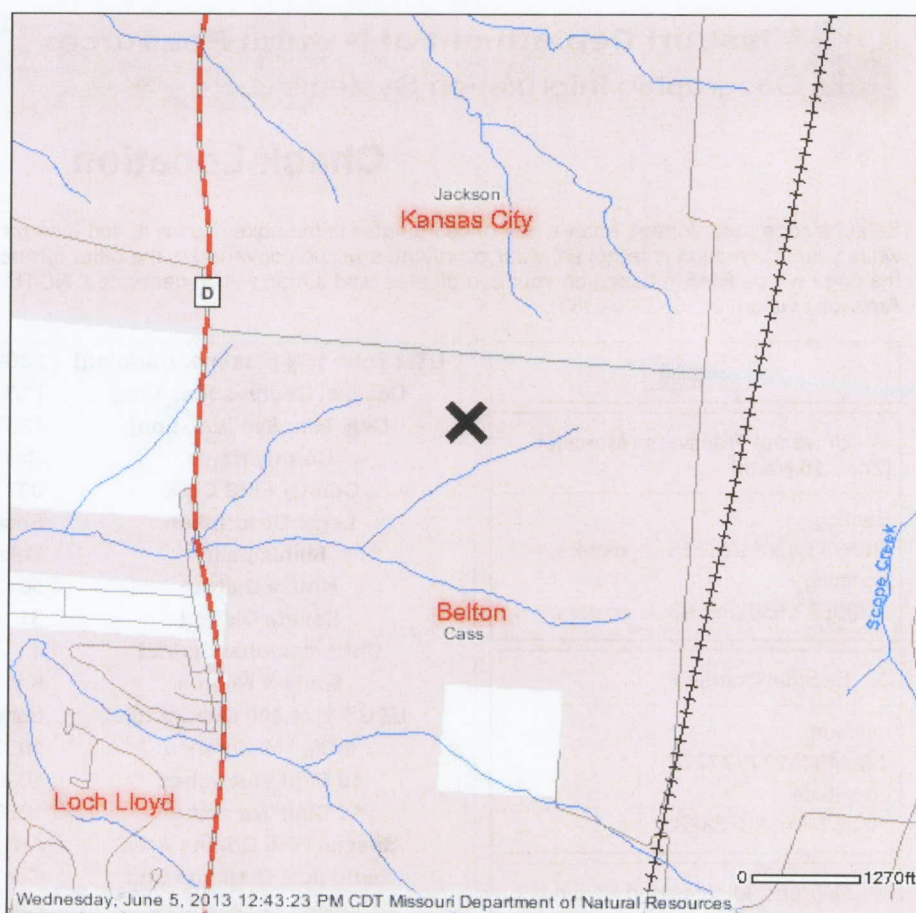
Rows with **red** text indicate that the input location is too close to a boundary to produce reliable results.

NOTE: A result of 'NO VALUE' is usually an indication that no data was found for the location. For example, not every point in Missouri will lie within a municipal boundary, so some will result in a 'NO VALUE'. If 'County Name' results in 'NO VALUE', your point probably lies outside the state.

### Metadata

- [Interstate Highways](#)
- [US Highways](#)
- [State Highways](#)
- [Railroad](#)
- [Major and Minor Roads](#)
- [County Boundary](#)
- [Lakes](#)
- [Major Rivers](#)
- [Rivers and Streams](#)
- [Missouri River](#)
- [Mississippi River](#)
- [Municipal](#)

- Legend**
-  Interstate Highways
  -  US Highways
  -  State Highways
  -  Railroad
  -  Major and Minor Roads
  -  County Boundary
  -  Lakes
  -  Major Rivers
  -  Rivers and Streams
  -  Missouri River
  -  Mississippi River
  -  Municipal



View Scale 1:24,000

DISCLAIMER: Although this map has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.



P.O. Box 176, Jefferson City, MO 65102  
800-361-4827 / 573-751-3443  
E-mail: [contact@dnr.mo.gov](mailto:contact@dnr.mo.gov)